EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	((pulse or waveform) adj1 shap$5).ti. and (width near (adjust$4 or short$3 or length$3 or predetermin$4)) and @ad<="20031010"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 10:47
L2	13	NEC and fukuda and (remote adj control).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:16
L3	1012	NEC and (remote adj control).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:16
L4	15	NEC and (remote adj control adj1 receiver).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:17
L5	534	sharp and sampl$5 same (waveform or pulse) adj1 shap$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:24
L6	152	sharp and sampl$5 same (waveform or pulse) adj1 shap$5 and width and @ad<="20030412"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:25
L7	4	infrared same remote same (sampl $4) same (waveform or pulse) adj1 shap$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:27
L8	475	infrared same (waveform or pulse) adj1 shap$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:28

L9	34	infrared same ((waveform or pulse) adj1 shap$5) same (pulse near (width))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 11:28
L11	1	("20090041264").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/07/15 11:43
L12	2310	((pulse or waveform) near shap $5) same width same (range or predetermin$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:00
L13	197	((pulse or waveform) near shap $5) same width same (range or predetermin$3) same sampl$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:00
L14	50	((pulse or waveform) near shap $5) same width same (range or predetermin$3) same sampl$4 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:04
L15	1064	((pulse or waveform) near shap $5) same width same (range or predetermin$3) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:05
L16	183	((pulse or waveform) near shap $5) same width same (range or predetermin$3) same (length or short$3) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:06
L17	7643	(pulse near width near (adjust$4 or control$4 or chang$4 or var$5)) and shap$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:28
L18	1150	(pulse near width near (adjust$4 or control$4 or chang$4 or var$5)) same shap$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:30
L19	102	(pulse near width near (adjust$4 or control$4 or chang$4 or var$5)) same shap$4 and ("375"/$.ccls. or "348"/$.ccls. or "370"/$.ccls. or "455"/$.ccls.) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 12:35
L20	24	(pulse near width near (adjust or shap$4 or filter$5)) with ((original or transmit$5) adj1 (phase or pulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 13:44

L29	5620	sampl$3 same ((pulse or waveform) adj (shap$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:23
L30	280	sampl$3 same ((pulse or waveform) adj (shap$4)) same (pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:23
L31	181	sampl$3 same ((pulse or waveform) adj (shap$4)) same (pulse adj width) and @ad<="20040409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:24
L32	209	((pulse or waveform) adj1 shap $4).ti. and (sampler or sampling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:27
L33	142	((pulse or waveform) adj1 shap $4).ti. and (sampler or sampling) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:27
L34	5	((pulse or waveform) adj1 shap $4).ti. and (sampler or sampling) and infrared and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:31
L35	1285	(sampler or sampling) with (waveform or pulse)adj shap$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:36
L36	37	(sampler or sampling) with ((waveform or pulse)adj shap$4) with width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:37
L37	131	diamond and honma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:39
L38	21	diamond and honma and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 14:39
L39	6893	(infrared adj receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:16

L40	64	(infrared adj receiver) same sampl $4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:16
L41	3	(infrared adj receiver) and sampl $4 with (waveform or pulse) adj shap$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 15:19
L42	454	(pulse adj width) with (lower adj limit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 16:00
L43	210	(set$3 or adjust$4 or control$4) with (pulse adj width) with (lower adj limit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 16:01
L44	152	(set$3 or adjust$4 or control$4) with (pulse adj width) with (lower adj limit) and @ad<="20040409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/15 16:01
S1	647	"375/326".CCLS.	USPAT	OR	ON	2008/12/12 10:09
S2	2	"US 20060274872"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 10:10
S3	1308	"375/355".CCLS.	US-PGPUB; USPAT	OR	ON	2008/12/12 10:10
S4	2	"375/355".CCLS. and (sampl$5) and (fix$3 adj1 pulse adj1 width)	US-PGPUB; USPAT	OR	ON	2008/12/12 10:15
S5	18	"375"/$.ccls. and (sampl$5) and (fix$3 adj1 pulse adj1 width)	US-PGPUB; USPAT	OR	ON	2008/12/12 10:16
S6	182095	"375"/$.ccls. or "455"/$.ccls. or "326".ccls. and (sampl$5) and (fix$3 adj1 pulse adj1 width) and (fix$3 adj1 pulse adj1 width) same (predetermin$5)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:22
S7	182095	"375"/$.ccls. or "455"/$.ccls. or "326".ccls. and (sampl$5) and (fix$3 adj1 pulse adj1 width) same (predetermin$5)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:22
S8	4	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls.) and (sampl$5) and (fix$3 adj1 pulse adj1 width) same (predetermin$5)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:22
S11	1	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348".ccls.) and (fix adj1 pulse adj1 width)	US-PGPUB; USPAT	OR	ON	2008/12/12 11:28

S12	1	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (fix adj1 pulse adj width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:28
S13	63	(fix adj1 pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:29
S14	6268	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (PWM or (pulse adj width adj modulat$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:40
S15	6	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (PWM or (pulse adj width adj modulat$5)) and compar$5 near sampl$5 with predetermi$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:46
S16	451	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (fix$3 adj pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S17	618	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (fix$3 adj width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S18	313	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (fix$3 near pulse near width)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:48
S20	8	("4767971" | "5561354" | "5714849" | "5894203" | "5917292" | "5932977" | "6034736" | "6236436").PN. OR ("6788351").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/12 11:58
S21	1162	("375"/$.ccls. or "455"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "348"/$.ccls.) and (fix$3 near ((pulse adj width) or (tim$3 adj period)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:06
S22	2	"US 20060274872"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:08
S23	1313	fix$3 adj pulse adj width	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:25

S24	61	(fix$3 adj pulse adj width) and shap$5 and compar$5 with (predetermin$3 or predefin$3) and sampl$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:25
S25	92	(fix$3 adj pulse adj width) and compar$5 with (predetermin$3 or predefin$3) and sampl$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:30
S26	1668	(waveform adj shap$5).clm.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:31
S27	738	(TV and (waveform adj shap$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:38
S28	213	(TV and (waveform adj shap$3)) and sampling and compar$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:38
S31	1523	sampling and ((waveform or pulse) adj shap$5) same compar$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:45
S32	33	sampling and ((waveform or pulse) adj shap$5) same compar$5 and((fix$3 or constant$3) near (pulse adj width))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:46
S33	488	((pulse adj width adj modulat$5) or PWM) and ((waveform or pulse) adj shap$5) same compar$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:57
S34	334	((pulse adj width adj modulat$5) or PWM) and ((waveform or pulse) adj shap$5) same compar$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 12:58
S35	10	((pulse adj width adj modulat$5) or PWM) and ((waveform or pulse) adj shap$5) same compar$5 same sampling and @ad<="20030409"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 13:10
S36	274	(waveform or pulse) near shap$5 same distort$5 same (predetermin$3 or predefin$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/12 13:15
S37	11	((waveform$3 or pulse$3) adj (shap$3)) same ((fix$3 or constant $2) near (pulse) adj (width or period)) same (sampl$3 or oversampl$3 or over$2sampl$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:00
S38	160	((waveform$3 or pulse$3) adj (shap$3)) same ((fix$3 or constant $2) near (pulse) adj (width or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:01
S39	104	(pulse adj width adj modulat$5) and sampling and (fix$3 near pulse near (width or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:14

S40	0	(shap$5) near ((fix$3 or constant) adj pulse adj width) and ((pulse adj width adj modulat$5) or PWM) and ((adjust$3 or control$3) near (pulse adj width))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:30
S41	372	((fix$3 or constant) adj pulse adj width) and ((pulse adj width adj modulat$5) or PWM) and ((adjust$3 or control$3) near (pulse adj width))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:31
S42	144	((fix$3 or constant) adj pulse adj width) and ((pulse adj width adj modulat$5) or PWM) and ((adjust$3 or control$3) near (pulse adj width)) and (sampl$3 or over $2sampl$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:37
S43	35	((fix$3 or constant) adj pulse adj width)and ((adjust$3 or control$3) near (pulse adj width)) and (sampl $3 or over$2sampl$5) and ((waveform or pulse or signal) near (shap$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:41
S44	1	compar$3 near ((fix$3 or constant) near pulse adj width) with (control or adjust$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:48
S45	893	((fix$3 or constant) near pulse adj width) with (control or adjust$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:48
S46	19	((fix$3 or constant) near pulse adj width) with (control or adjust$3) same sampling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:48
S47	1476	sharp and (waveform adj shap$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:49
S48	398	sharp and (waveform adj shap$5) and sampling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:49
S49	66	sharp and (waveform adj shap$5) and sampling and (control or adjust$3) near pulse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:50
S50	1	("7319719").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/14 14:20

S51	513665	"455"/$.ccls. or "713"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "374"/$.ccls. or "348"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:16
S52	31	S51 and ((fix$3 or constant) near (pulse or signal or waveform) near (width or period)) and sampl$5 and ((adjust$4 or control$3) near (pulse or waveform) near (width or period))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/12/15 09:18
S53	5	(("1248372") or ("6724328") or ("6750675")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/15 09:30
S54	925	("455"/$.ccls. or "713"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "374"/$.ccls. or "348"/$.ccls.) and (fix$3 or constant$3) near (pulse) near (width or interval or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:35
S55	36	("455"/$.ccls. or "713"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "374"/$.ccls. or "348"/$.ccls.) and (fix$3 or constant$3) near (pulse) near (width or interval or period) and (shap$5) and ((adjust$3 or control$3) near (pulse$3 adj2 width))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:38
S56	925	("455"/$.ccls. or "713"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "374"/$.ccls. or "348"/$.ccls.) and (fix$3 or constant$3) near (pulse) near (width or interval or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:44
S57	548	("455"/$.ccls. or "713"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "374"/$.ccls. or "348"/$.ccls.) and (fix$3 or constant$3) adj1 (pulse) adj1 (width or interval or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:44
S58	52	("455"/$.ccls. or "713"/$.ccls. or "326"/$.ccls. or "327"/$.ccls. or "374"/$.ccls. or "348"/$.ccls.) and (fix$3 or constant$3) adj1 (pulse) adj1 (width or interval or period) and (pulse adj shap$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:44
S59	3029	sampling same ((pulse or waveform) near shap$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:57
S60	56	sampling same ((pulse or waveform) near shap$5) and (adjust$3 or control$3) near (pulse adj (width or period or interval))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 09:58
S61	3833	(sampling or A/D) same ((waveform or puls$3)adj shap$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:04

S62	5	(sampling or A/D) same ((waveform or puls$3)adj shap$5) same (control$3 or adjust$3) near width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:05
S63	476	(sampling or A/D) same (control$3 or adjust$3) near width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:05
S64	310	(sampling or A/D) same (control$3 or adjust$3) near width and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:06
S65	850	infrared and ((adjust$3 or control $3) near (pulse or waveform) near (width or period or interval))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:22
S66	48	infrared and ((adjust$3 or control $3) near (pulse or waveform) near (width or period or interval)) and (fix$2 or constant$2) adj1 (pulse) adj1 width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 10:24
S67	1	("6198766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/15 10:32
S68	7	("5216238" | "5691665" | "5844942" | "6034802" | "6038049").PN. OR ("6198766"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:40
S69	889	sampling with ((pulse or waveform) adj shap$5)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:54
S70	543	sampling with ((pulse or waveform) adj shap$5) and @ad<="20030409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 10:55
S71	0	sampling with ((pulse or waveform) adj shap$5)same ((fix $2 or constant) adj pulse adj (period or width or interval)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 11:01
S72	5	sampling with ((pulse or waveform) adj shap$5)and ((fix$2 or constant) adj pulse adj (period or width or interval)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 11:02
S73	3233	(fix$3 or constant$3) adj pulse adj (width or period or interval)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:28
S74	138	((fix$3 or constant$3) adj pulse adj (width or period or interval)) same ((adjust$3 or control$3) near (width$3))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:28

S75	400	(PWM or (pulse adj width adj modulat$5)) same ((fix$2 or constant) adj pulse adj (width or period or interval))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:29
S76	256	(PWM or (pulse adj width adj modulat$5)) same ((fix$2 or constant) adj pulse adj (width or period or interval)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:30
S77	57	(fix$3 adj pulse adj width) near modulat$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 11:32
S78	25	(pulse adj width adj modulat$5).ti. and (fix$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 14:35
S79	135	(pulse adj width adj modulat$5) same (fix$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 14:36
S80	440	(pulse adj width adj modulat$5 or PWM) same ((fix$3 or constant$3) adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:02
S81	340	(pulse adj (width or position) adj modulat$5 or PWM) same ((fix$3 or constant$3) adj pulse adj width) and @ad<="20040409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:03
S82	294	(pulse adj (width or position) adj modulat$5 or PWM) same ((fix$3 or constant$3) adj pulse adj width) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:03
S83	42767738	(pulse adj (width or position) adj modulat$5 or PWM) same ((fix$3 or constant$3) adj pulse adj width) and (pulse adj shap$5) and@ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:05
S84	24	(pulse adj (width or position) adj modulat$5 or PWM) same ((fix$3 or constant$3) adj pulse adj width) and (pulse adj shap$5) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:05
S85	1	("20040189502").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/12/15 15:14
S88	2	(adapt$5 near (pulse adj (shap $5))) and (fix$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:34

S89	113	((pulse adj (shap$5))) and (fix$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:34
S90	8908	((pulse adj (shap$5))) and (pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S91	5765	((pulse adj (shap$5))) and (pulse adj width) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S92	2830	((pulse adj (shap$5))) and (pulse adj width) and modulat$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S93	1214	((pulse adj (shap$5))) and (pulse adj width) and modulat$5 and sampl$5 and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S94	27	((pulse adj (shap$5))) and (pulse adj width) and modulat$5 and sampl$5 and (fix$3 near period) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:41
S95	102	sharp and (fix$3 adj pulse adj width)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:47
S96	4491	(fix$3 or constant) near pulse adj width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01
S97	269	(fix$3 or constant) near pulse adj width and infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01
S98	637	diamond and (pulse adj shap$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:53
S99	160	diamond and (pulse adj shap$5) and (sampling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:54
S102	18	(pulse adj shap$5) with sampl$5 with trail$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/15 17:24

S103	11	(adjust$3 near (pulse adj (width or interval or position))) same ((predetermin$5 or predefin$3 or minimum) adj width)	USPAT	OR	ON	2008/12/17 13:07
S104	38	((adjust$3 or control$3) near (pulse adj (width or interval or position))) same ((predetermin$5 or predefin$3 or minimum) adj width)	USPAT	OR	ON	2008/12/17 13:07
S105	51	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position))) same ((predetermin$5 or predefin $3 or minimum) adj width)	USPAT	OR	ON	2008/12/17 13:07
S107	13210	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position)))	USPAT	OR	ON	2008/12/17 13:34
S108	267	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position))) and (fix$3 near pulse near width)	USPAT	OR	ON	2008/12/17 13:34
S109	3	("20020163851" | "20030071668" | "6285722").PN. OR ("7417905"). URPN.	US-PGPUB; USPAT; USOCR.	OR	ON	2008/12/17 13:37
S124	28084	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:38
S126	7745	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position)) same (pulse adj (width or position or symbol) adj modulat$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:39
S127	297	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position))) same (pulse adj (width or position or symbol) adj modulat$5)same (sampl$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:40
S128	184	((adjust$3 or control$3 or short$5 or length$3) near (pulse adj (width or interval or position))) same (pulse adj (width or position or symbol) adj modulat$5)same (sampl$5) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:41
S129	997	((adjust$3 or control$3 or short$5 or length$3) with (pulse adj (width or interval or position))) same (pulse adj (width or position or symbol) adj modulat$5)same (sampl$5) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:48

S130	5	((adjust$3 or control$3 or short$5 or length$3) with (pulse adj (width or interval or position))) same (pulse adj (width or position or symbol) adj modulat$5)same (sampl$5) same ((pulse or waveform) adj (shap$5)) and @ad<="20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 15:49
S131	78	(pulse adj1 shap$5) with (predetermin$3) with range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 16:39
S132	2	"US 20060274872"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/07/14 16:40
S133	7	("5216238" | "5691665" | "5844942" | "6034802" | "6038049").PN. OR ("6198766"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/14 17:05
S134	1	(sampl$4) same (pulse adj shap $5) same (predetermin$3 adj (width or duration or range)) same original	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 17:07
S135	21	(sampl$4) same (pulse adj shap $5) same (predetermin$3 adj (width or duration or range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 17:08
S136	253	(pulse adj shap$5) same (predetermin$3 adj (width or duration or range))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 17:10
S137	118	(pulse adj shap$5) same (predetermin$3 adj (width or duration or range)) and @ad<="20031212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 17:10
S138	1	(pulse adj1 shap$5).ti. and (predetermin$3 adj (width or duration or range)) with (original or transmit$4) and @ad<="20031212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 17:20
S139	15	(pulse adj1 shap$5).ti. and (predetermin$3 adj (width or duration or range)) and @ad<="20031212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/14 17:21

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